

## Weekly Report

I've spent the whole week writing my first English paper. It's really tough for an English writing rookie, but happily I've started my first step and it will only become better and better. I feel great difficulty following the organization of the paper. Sometimes sections isolate with each other and fail to compose as a whole, sometimes the contents in one section conflict with another.

I think English paper (or any paper) writing also follows a similar mantra with the well-known visualization mantra: outline first, zoom and filter, then details-on-demand. Outline the overall organization which you can follow without going too far away from your main idea. Then zoom into each section, make a list of the points or materials you're about to put, and filter them. At least enrich the paper with flesh and blood. Smooth transition is also very important in connecting sections together, resembling navigation in visualization. It's said that good papers are all results of continuous refinement, an analogy of iterative visual analytics process.

I guess next week I can start my research on Top-K while revising this paper.